

Name _____ Class _____
 Teacher _____ Date _____

6.RP.2

Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities

6.RP.3b

Solve unit rate problems including those involving unit pricing and constant speed.

6.RP.3c

Find a percent of a quantity as a rate per 100.



Rubric					
Operations	4	3	2	1	0
Errors	4	3	2	1	0
Explanation	4	3	2	1	0
Process	4	3	2	1	0
Total Score					

Directions: Answer each question. Be sure to show your work and explain the process you used to find your answer where appropriate.

1. Vanessa Huxtable is saving her allowance of \$5 a week to purchase a concert ticket. What is the unit rate of dollars to weeks?

(Unit means 1)

Answer: _____

2. At this rate, how much money will Vanessa have after 6 weeks?

(Set up a proportion)

Show your work.

Answer: _____

Individual Task 2.2.C

3. The concert ticket costs \$45. Vanessa has saved \$18 so far. What percent of \$45 is \$18?

$$\frac{\text{percent}}{100} = \frac{\text{is}}{\text{of}}$$

Show your work.

Answer:_____

4. Vanessa chose to use some of her money on a cassette tape. She now has 60% of the money for the ticket. How much money does she have?

$$\frac{\text{percent}}{100} = \frac{\text{is}}{\text{of}}$$

Show your work.

Answer:_____